

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 7, 2004

Signature of Person Certifying: Name: Diane G. Allard

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Sreenivas

Gollapudi

Serial No.: 09/515,674

Filed: February 29, 2000

For: METHOD AND MECHANISM FOR REDUCING CLIENT-SIDE MEMORY FOOTPRINT OF TRANSMITTED DATA

Group Art Unit: 2154

Examiner: Sindya Narayanaswamy

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08a. Copies of the items listed are enclosed herewith.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Information Disclosure Statement Filing Provision:

		OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is e months of the filing date of the application, which is not a continued prosecution		
		ed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in		
	-	1; or (3) before the mailing of a first Office action on the merits; or (4) before the		
	~	rst Office action after filing a request for continued examination under § 1.114. Thus, no		
tee is i	equired			
·		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit account referenced below.		
		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.		
	This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 7 CFR § 1.311.			
	\boxtimes	The fee due under 37 CFR § 1.17(p) is submitted herewith.		
`\		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.		
	3 or a Ne	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A or 37 CFR § 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted		
□ § 1.113		OS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.		

STATEMENT UNDER 37 CFR § 1.97(e):
Each item contained in this IDS was first cited in a communication from a foreign patent offic
in a counterpart foreign application not more than three months prior to the filing of this IDS.
No item contained in this IDS was cited in a communication from a foreign patent office in a
counterpart foreign application, and, to the knowledge of the person signing this statement after
making reasonable inquiry, no item of information contained in this IDS was known to any individual
designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.
PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:
A check in the amount of is enclosed for the above fee(s).
The Commissioner is authorized to charge the fee due under 37 CFR § 1.17(p) to the Bingham
McCutchen's Deposit Account No. 50-2518, referencing billing number 7011022001. The
Commissioner is authorized to credit any overpayment or to charge any underpayment to Bingham
McCutchen's Deposit Account No. 50-2518, referencing billing number 7011022001.
Respectfully submitted,
•
Dated: July 7, 2004 By: J.
Jeffrey S. Smith
Reg. No. 39,377

BINGHAM McCUTCHEN LLP Three Embarcadero, Suite 1800 San Francisco, CA 94111-4067 Telephone: (650) 849-4400 Telefax: (650) 849-4800 FEB 2 8 2005 88

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		
				Application Number	09/515,674	
		_	CLOSURE	Filing Date	February 29, 2000	
STA	STATEMENT BY APPLICANT			First Named Inventor	Sreenivas Gollapudi	
				Art Unit	2154	
(Use as many sheets as necessary)			necessary)	Examiner Name	Sindya Narayanaswamy	
Sheet	1	of	1	Attorney Docket Number	7011022001	

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	First Named Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1.	US-2001/0013045	08/09/01	Loschky		
	2.	US-2002/0099806	07/25/02	Balsamo		
	3.	US-2002/0194174	12/19/02	Calkins		
	4.	US-4,803,613	02/07/89	Kametani		
	5.	US-5,241,648	08/31/93	Cheng		
	6.	US-5,303,149	04/12/94	Janigian		
	7.	US-5,305,389	04/19/94	Palmer		
	8.	US-5,410,698	04/25/95	Danneels		
	9.	US-5,765,159	06/09/98	Srinivadsan		
	10.	US-5,799,302	08/25/98	Johnson		
	11.	US-5,802,528	09/01/98	Oki		
	12.	US-5,812,852	09/22/98	Pouslen		
	13.	US-5,813,000	09/22/98	Furlani		
	14.	US-5,815,718	09/29/98	Tock		
	15.	US-5,819,268	10/06/98	Hackett		
	16.	US-5,822,790	10/13/98	Mehrotra		
	17.	US-5,913,208	06/15/99	Brown		
	18.	US-5,937,415	08/10/99	Sheffield		
	19.	US-5,958,040	09/28/99	Jouppi		
1	20.	US-6,052,699	04/18/00	Huelsbergen		
· · ·	21.	US-6,098,064	08/01/00	Pirolli		
	22.	US-6,341,288 B1	01/22/02	Yach		
	23.	US-6,401,193	06/04/02	Afsar		
	24.	US-6,421,342 B1	07/16/02	Schwartz		
	25.	US-6,463,508 B1	10/08/02	Wolf		
	26.	US-6,557,079	04/29/03	Mason, Jr.		
	27.	US-6,701,520 B1	03/02/04	Santosuosso		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

FEB 2 8 2005

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known			
Application Number	09/515,674		
Filing Date	February 29, 2000	-	
First Named Inventor	Sreenivas Gollapudi	·	
Art Unit	2154	-	
Examiner Name	Sindya Narayanaswamy		
Attorney Docket Number	242/199		

			U.S. PATENT I	DOCUMENTS		
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	1	US-6,009,265	12/28/99	Huang et al.		
	2	US-6,513,108 B1	01/28/03	Kerr et al.		
	3	US-5,632,015	05/20/97	Zimowski et al.		
	4	US-5,754,771	05/19/98	Epperson et al.		
	5	US-5,787,461	07/28/98	Stephens		
	6	US-5,797,001	08/18/98	Augenbraun et al.		
	7	US-5,802,569	09/01/98	Genduso et al.		
	8	US-5,812,527	09/22/98	Kline et al.		
	9	US-5,822,749	10/13/98	Agarwal		
	10	US-5,832,231	11/03/98	Raman et al.		
	11	US-5,835,904	11/10/98	Vicik et al.		
	12	US-6,421,715	07/16/02	Chatterjee et al.		
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		FOREIGN PA	TENT DOCU	MENTS		
Examiner Initials*	Cito	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines,	T [®]
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
						
·····						
						
	,					

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03/01/2005 SSESHE1 00000036 502518 09515674



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sreenivas GOLLAPUDI et al.

Serial No.: 09/515,674

Filed: February 29, 2000

For: -METHOD AND MECHANISM FOR

REDUCING CLIENT-SIDE MEMORY FOOTPRINT OF TRANSMITTED

DATA

Group Art Unit: 2154

Examiner: Larry D. Donaghue

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO/SB/08a.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

1. Timing of the Information Disclosure Statement:

This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1)
within three months of the filing date of the application, which is not a continued prosecution application
filed under § 1.53(d) or (2) within three months of entry of the national stage as set forth in
37 CFR § 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of
a first Office action after filing a request for continued examination under § 1.114. Thus, no fee is required.

However, if the undersigned is in error in this regard, Applicant respectfully requests that
 the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the
fee due under 37 CFR §1.17(p) to the deposit account referenced below.

		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.			
\boxtimes	This ID	S is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action on			
	its, but b	pefore a Final Action under 37 CFR § 1.113 or a Notice of Allowance under			
37 CFR	k § 1.311				
	\boxtimes	The fee due under 37 CFR § 1.17(p) is submitted herewith.			
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.			
	This ID	S is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR			
§ 1.113	or a No	tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement			
under 3	7 CFR §	1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.			
□ § 1.113		S is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR tice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.			
		STATEMENT UNDER 37 CFR § 1.97(e):			
<u> </u>	Some it	ems contained in this IDS were cited in a communication from a foreign patent office in a			
counter	part fore	ign application not more than three months prior to the filing of this IDS.			
	No item contained in this IDS was cited in a communication from a foreign patent office in a				
counter	part fore	ign application, and, to the knowledge of the person signing this statement after making			
reasona	ble inqu	iry, no item of information contained in this IDS was known to any individual designated in			
37 CFR	k § 1.56(c) more than three months prior to the filing of this IDS.			
2. Cop	ies of th	e Cited Items:			
\boxtimes	Copies	of all of the items listed on the attached form PTO/SB/08a are enclosed.			
	Copies	of only the following items listed on the attached forms PTO/SB/08a and PTO/SB/08b are			
	enclose	d.			
	Copies	of the following documents listed in PTO/SB/08a and copies of the following documents			
	listed in	PTO/SB/08b were previously cited by the Office or submitted in Information Disclosure			
	Stateme	ents in related applications: and accordingly, copies are not included herewith.			
	See 37	C.F.R. § 1.98(d). The Examiner is requested to make these documents of record.			

3. Concise Explanation of Relevance:

\boxtimes	A concise explanation of relevance of the items listed on form PTO/SB/08a is not given.
	A concise explanation of relevance of some of the items listed on forms PTO/SB/08a and
	PTO/SB/08b is in the form of an English language copy of a Search Report from a foreign patent
	office, issued in a counterpart application, which refers to the relevant portions of the references
	(copy attached).

4. Related Applications:

Applicant(s) bring to the Office's attention the following related application(s), and suggest that the Examiner should consult the prosecution history of these application(s):

U.S. Patent Application Serial Nos. 09/938,982 filed August 24, 2001; 09/939,311 filed

August 24, 2001; 10/144,382 filed May 10, 2002; 10/144,666 filed May 10, 2002; 10/144,083 filed May 10, 2002; and 10/144,665 filed May 10, 2002.

5. Conclusion:

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; and
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08a and PTO/SB/08b with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518**

referencing <u>7011022001</u>. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

Dated: 2/29/05

Gerald Chan

Registration No. 51,541

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4960 Facsimile: (650) 849-4800

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

				Complete if Known		
Substitute for form1449A-PTO				Application Number	09/515,674	
_ INFOR	AATION DI	ופרו ח	CHDE	Filing Date	February 29, 2000	
STATEMENT BY APPLICANT 2 8 2005 Luse as many sheets as necessary)				First Named Inventor	Sreenivas GOLLAPUDI 2154 Larry D. Donaghue	
				Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	242/199; OI7011022001	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or Relevant Figures Appear		
***	1	US-4,905,138	02-27-90	Bourne			
	2	US-5,175,856	12-29-92	Van Dyke et al.			
	3	US-5,724,588	03-03-98	Hill et al.			
	4	US-5,826,253	10-20-98	Bredenberg			
	5	US-5,930,795	07-27-99	Chen et al.			
	6	US-5,937,421	08-10-99	Petrov et al.			
	7	US-6,112,209	08-29-00	Gusack			
	8	US-6,598,037 B1	07-22-03	Craig et al.			
	9	US-6,763,382 B1	07-13-04	Balakrishnan et al.			
	10	US-2001/0051956 A1	12-13-01	Bird	-		
	11	US-2002/0143728 A1	10-03-02	Cotner et al.			

		FOREIGN PAT	ENI DOCU	VIEN I 5	<u></u>	_
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines,	
	No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)			Where Relevant Passages	
					or Relevant Figures Appear	T ⁶
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Signature

Considered

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.